

IN THE CLAIMS

1. (Original) A data structure comprising: a first field containing data representing a first portion of a patent claim; a second field containing data representing a second portion of a patent claim; and a third field containing data representing a third portion of a patent claim, wherein the third field associates the first field to the second field.
2. (Original) The data structure of claim 1, further comprising: a fourth field containing data associating the patent claim of the first field to a patent disclosure providing support for the portion of the claim in the third field.
3. (Original) The data structure of claim 2, wherein the association of the fourth field includes a citation to a portion of the patent disclosure.
4. (Original) The data structure of claim 2, wherein the association of the fourth field includes a text of the patent disclosure.
5. (Original) The data structure of claim 1, wherein the first, second, and third fields contain text of the patent claim.
6. (Original) The data structure of claim 1, wherein the second field contains data representative of a class defined in another data structure.
7. (Original) The data structure of claim 6, wherein the another data structure is a lookup table.

8. (Original) A method comprising: designating a first definitional element of a patent claim; designating a second definitional element of the patent claim; and designating a relational element of the patent claim, wherein the relational element relates the second definitional element to the first definitional element; and storing the first definitional element, second definitional element, and the relational element in a data structure.
9. (Original) The method of claim 8, wherein designating the first definitional element of the patent claim includes designating at least a portion of the patent claim as the first definitional element.
10. (Original) The method of claim 9, wherein designating the second definitional element of the patent claim includes designating at least a portion of the patent claim as the second definitional element.
11. (Original) The method of claim 8, wherein designating the first and second definitional elements and the relational element of the patent claim includes assigning a class to each of the elements.
12. (Original) The method of claim 8, further comprising: associating the patent claim to a patent disclosure providing support for the patent claim.
13. (Original) The method of claim 12, wherein associating the patent claim to a patent disclosure providing support for the patent claim comprises: associating the relational element to a portion of the patent disclosure.
14. (Original) The method of claim 13, wherein the associating the relational element of the patent claim to a portion of the patent disclosure comprises: associating one or more words of the patent claim to one or more sentences of the patent disclosure.

RESPONSE TO RESTRICTION REQUIREMENT

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Page 4

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15 – 22. Cancelled.